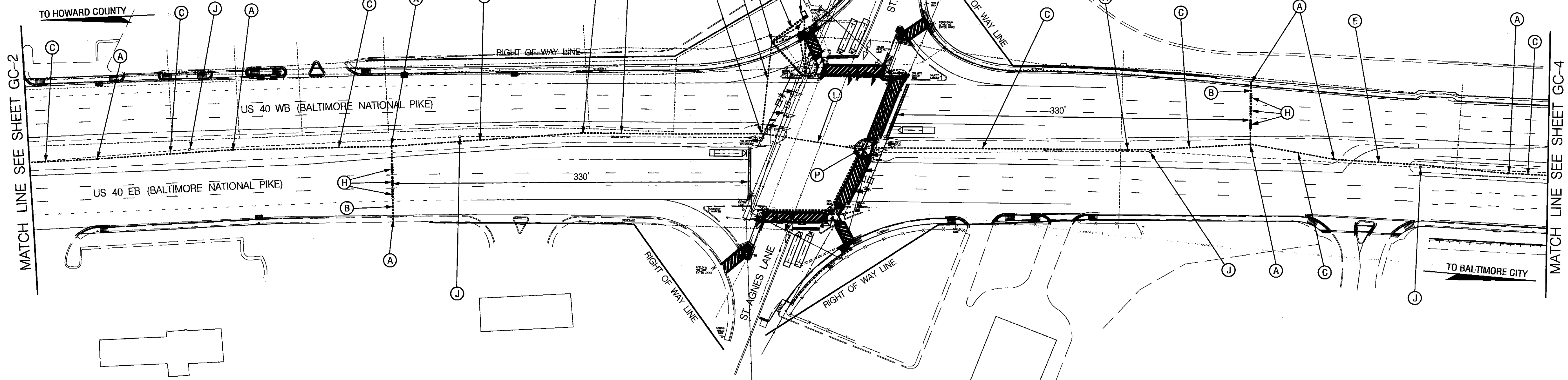


US 40 IS ASSUMED TO RUN  
IN AN EAST-WEST DIRECTION



#### CONSTRUCTION DETAILS

- A. INSTALL HANDHOLE.
- B. INSTALL 3 IN. SCHEDULE 80 PVC CONDUIT - BORED.
- C. INSTALL 3 IN. SCHEDULE 80 PVC CONDUIT - TRENCHED.
- D. ABANDON EXISTING MICRO-LOOP PROBE SET.
- E. INSTALL 4 IN. SCHEDULE 80 PVC CONDUIT - BORED.
- F. PROPOSED GUARDRAIL TO BE INSTALLED AND DETAILED IN CONTRACT DOCUMENTS.
- G. EXISTING INTER CONNECT CABLE IN EXISTING CONDUIT TO REMAIN.
- H. INSTALL NON-INVASIVE MICRO-LOOP PROBE SETS.
- J. REMOVE EXISTING HANDHOLE AND ABANDON EXISTING CONDUIT.
- K. USE SIGNAL CABINET INSTALLED UNDER SIGNAL PLAN.
- L. USE CONDUIT INSTALLED UNDER SIGNAL PLAN.
- M. USE EXISTING HANDHOLE.
- N. USE EXISTING CONDUIT.
- O. USE EXISTING SIGNAL CABINET.
- P. USE HANDHOLE INSTALLED UNDER SIGNAL PLAN.

#### GENERAL NOTES

1. SEE TRAFFIC SIGNAL PLANS FOR TRAFFIC SIGNAL EQUIPMENT AND CONDUIT LOCATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL INTERCONNECT CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABELING EACH CABLE.
3. THE CONTRACTOR MUST VERIFY THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
4. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THIS PLAN ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
5. ALL HANDHOLES SHALL BE INSTALLED AT FINAL GRADE.
6. ALL EXISTING UNUSED ELECTRICAL CABLES SHALL BE REMOVED AND DISPOSED OF BY THE CONTRACTOR.
7. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF THE PROPOSED HANDHOLES AND CONDUITS INSTALLED IN US 40 MEDIAN WITH THE INSTALLATION OF THE PROPOSED GUARDRAIL.
8. ALL HANDHOLES FOR NON-INVASIVE PROBES SHALL BE INSTALLED WITH THE LONG DIMENSION OF THE HANDHOLE PERPENDICULAR TO THE ROADWAY AS SHOWN.
9. EXISTING INTERCONNECT SYSTEM SHALL REMAIN OPERATIONAL UNTIL PROPOSED INTERCONNECT IS OPERATIONAL.

#### GEOMETRIC LEGEND

--- EXISTING  
--- PROPOSED

#### UTILITY LEGEND

--- SD --- STORM DRAIN  
--- G --- GAS MAIN  
--- W --- WATER MAIN  
--- SAN --- SEWER MAIN  
--- E --- ELECTRIC CABLES  
--- A --- AERIAL CABLES  
--- T --- TELEPHONE CABLES  
--- FO --- FIBER-OPTIC

PREPARED BY

**URS**

HUNT VALLEY, MARYLAND

50' 0 50' 100'  
SCALE: 1" = 50'

**SHA**

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
US 40 (BALTIMORE NATIONAL PIKE)  
INGLESIDE AVENUE TO COLERIDGE ROAD  
CATONSVILLE, MARYLAND

#### TRAFFIC INTERCONNECT PLAN

SCALE: 1" = 50' ADVERTISED DATE: 9/20/11 CONTRACT NO.: BA8775177

DESIGNED BY: K.J.S. COUNTY: BALTIMORE  
DRAWN BY: H.W.C. LOGMILE: 03004002.85 TO 03004003.69  
CHECKED BY: T.A.R. TMS NO.: K132  
F.A.P. NO.: SEE TITLE SHEET TDD NO.:

TS NO. 12467 DRAWING GC-3 OF GC-5 SHEET NO. 34 OF 36

PLOTTED: Wednesday, September 07, 2011 AT 03:54 PM  
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